

Title (en)
vacuum brake booster

Title (de)
Pneumatischer Bremskraftverstärker

Title (fr)
Servomoteur d'assistance pneumatique au freinage

Publication
EP 1932738 B1 20100120 (FR)

Application
EP 07120258 A 20071108

Priority
FR 0609951 A 20061109

Abstract (en)
[origin: FR2908373A1] The servo motor has a control rod (20) driving a plunger distributor (22) guided by axial sliding in a piston of a servomotor. A reaction device has a reaction disk (62) made of rubber or elastomer mounted between a push rod (60) and a sensor (64) to transmit an elastic reaction corresponding to braking force to a brake pedal. The push rod is connected to the piston of a master cylinder that generates hydraulic pressure in a braking circuit and the sensor is mounted in the piston between the reaction disk and the distributor.

IPC 8 full level
B60T 13/575 (2006.01); **B60T 8/32** (2006.01); **B60T 13/57** (2006.01)

CPC (source: EP)
B60T 13/57 (2013.01); **B60T 13/575** (2013.01)

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